

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe I am a joint inventor of the invention entitled:

REINFORCED SOIL ARCH

which is described and claimed in:

- the attached specification.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge my duty to disclose information which is material to the patentability of this invention in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim the benefit, under 35 U.S.C. §119(e), of any United States provisional application(s) that is/are listed below:

| U.S. Provisional Patent Applications | |
|--------------------------------------|----------------|
| Serial No. | Filing Date |
| 60/452,949 | March 10, 2003 |
| | |

I hereby appoint the following attorney(s) and/or agent(s), with full powers of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

| Name | Regn. No. | Name | Regn. No. |
|-------------------|-----------|------------------|-----------|
| Gerald O.S. Oyen | 27,280 | Gavin N. Manning | 36,412 |
| Blake R. Wiggs | 29,505 | George F. Kondor | 40,477 |
| Bruce M. Green | 30,524 | Craig A. Ash | 48,228 |
| David J. McGruder | 32,375 | Hilton W.C. Sue | 51,325 |
| Thomas W. Bailey | 36,411 | | |

Please direct all telephone calls to Oyen Wiggs Green & Mutala at Tel. No. 604-669-3432. Please direct all faxes to Oyen Wiggs Green & Mutala at Fax No. 604-681-4081. Please address all correspondence to:

Oyen Wiggs Green & Mutala
Suite 480—The Station
601 West Cordova Street
Vancouver, British Columbia
Canada V6B 1G1

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of sole
or first Inventor:

Calvin D. VanBUSKIRK

Inventor's signature:



Date:

3 July 2003

Residence Address:

2420 28th Street N.E.
Salmon Arm, British Columbia V1E 3C9
Canada

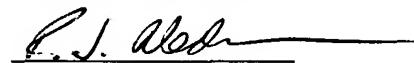
Citizenship: Canadian

Mailing Address: Same as residence

Full name of
second Inventor:

Ronald J. NEDEN

Inventor's signature:



Date:

3 July 2003

Residence Address:

2027 Wolfgang Road
Armstrong, British Columbia V0E 1B4
Canada

Citizenship: Canadian

Mailing Address: Same as residence

Applicant or Patentee: Calvin D. VanBuskirk and Ronald J. Neden
Serial or Patent No.: _____ Attorney's Docket No.: T370 0002
Filed or Issued: _____
For: REINFORCED SOIL ARCH

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY
STATUS (37 C.F.R. 1.9(f) and 1.27(b)) -- INDEPENDENT INVENTOR

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 C.F.R. 1.9(c) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled REINFORCED SOIL ARCH described in:

the specification filed herewith
 application Serial No. _____ filed _____
 Patent No. _____ issued _____

I have not assigned, granted, conveyed or licensed, and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 C.F.R. 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 C.F.R. 1.9(d) or a non-profit organization under 37 C.F.R. 1.9(e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey or license, any rights in the invention is listed below:

no such person, concern or organization
 persons, concerns or organizations listed below*

* NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 C.F.R. 1.27)

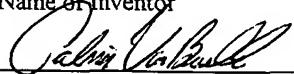
FULL NAME Terratech Consulting Inc. Ltd. RSN
ADDRESS P.O. Box 201, 1181-6 Avenue N.E., Salmon Arm, B.C. V1E 4N3, Canada
 Individual Small Business Concern Non Profit Organization

FULL NAME _____
ADDRESS _____
 Individual Small Business Concern Non Profit Organization

FULL NAME _____
ADDRESS _____
 Individual Small Business Concern Non Profit Organization

I acknowledge my duty to file, in this application, or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 C.F.R. 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such wilful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

| | | |
|---|---|--|
| <u>Calvin D. VanBuskirk</u> Name of Inventor  Inventor's Signature | <u>Ronald J. Neden</u> Name of Inventor  Inventor's Signature | Name of Inventor Inventor's Signature |
| <u>3 July 2003</u> Date | <u>3 July 2003</u> Date | Date |

Applicant or Patentee: Calvin D. VanBuskirk and Ronald J. Neden
Serial or Patent No.: Attorney's Docket No.: T370 0002
Filed or Issued:
For: REINFORCED SOIL ARCH

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY
STATUS (37 C.F.R. 1.9(f) and 1.27(c)) -- SMALL BUSINESS CONCERN

I hereby declare that I am:

- the owner of the small business concern identified below:
 an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN Terratech Consulting Ltd.
ADDRESS OF CONCERN P.O. Box 201, 1181-6 Avenue N.E., Salmon Arm, B.C. V1E 4N3, Canada

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 C.F.R. 121.3-18, and reproduced in 37 C.F.R. 1.9(d), for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office, in that the number of employees of the business concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled REINFORCED SOIL ARCH by inventor(s) Calvin D. VanBuskirk and Ronald J. Neden described in:

the specification filed herewith
 application Serial No. _____ filed _____
 Patent No. _____ issued _____

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 C.F.R. 1.9(d) or by any concern which would not qualify as a small business concern under 37 C.F.R. 1.9(d) or a non-profit organization under 37 C.F.R. 1.9(e). *NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 C.F.R. 1.27)

FULL NAME _____
ADDRESS _____
 Individual Small Business Concern Non Profit Organization

FULL NAME _____
ADDRESS _____
 Individual Small Business Concern Non Profit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 C.F.R. 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such wilful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Calvin VanBuskirk
TITLE OF PERSON OTHER THAN OWNER President
ADDRESS OF PERSON SIGNING 2420-28 1/2 St NF
Salmon Arm B.C. Canada
SIGNATURE Calvin VanBuskirk DATE 3 July 2003